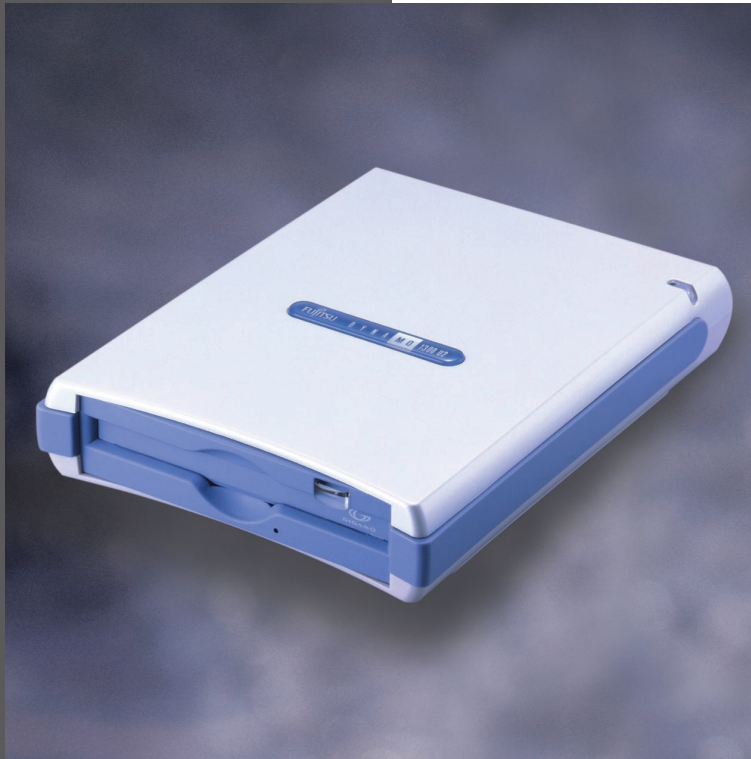


THE POSSIBILITIES ARE INFINITE

FUJITSU

STORAGE



## Optical

The DynaMO®  
Family of Magneto-  
Optical Removable  
Storage Drives

The DynaMO series of magneto-optical drives feature fast, innovative technologies with capacities of up to 2.3 gigabytes at an affordable price.

- Available in a multitude of interfaces — FireWire®, IDE, USB 2.0 and Ultra SCSI
- Data transfer rates up to 8.0 MB/sec
- Up to 20 MB/s interface
- Rugged, reliable MO disk technology
- MO disks are fully rewritable
- Drives are backward compatible with 1.3GB, 640MB, 540MB, 230MB or 128MB media
- For more information on MO products, visit [www.MOstorage.com](http://www.MOstorage.com)

Fujitsu takes the convenience of magneto-optical (MO) technology to exciting new levels with the DynaMO family of removable storage drives. These state-of-the-art drives feature various interfaces — FireWire, IDE, USB 2.0 and Ultra SCSI. The speed and simplicity of these drives partnered with the reliability and backwards compatibility of MO technology make the DynaMO families a cost-effective removable storage solution.

### High-Performance Storage

The DynaMO external and internal drives provide high-capacity, high-reliability storage. The DynaMO U2, with High-Speed USB 2.0, has a transfer rate of 480 Mbps (max.). Offering up to 2.3GB of storage, these DynaMO drives are perfect for video, audio, large graphic files and other demanding applications.

Enterprise

Mobile

Optical

## Protecting Investments in Data

Fujitsu 3.5-inch MO disks are rugged and highly tolerant of the problems that plague magnetic media. Shock, vibration, moisture, dust and magnetic fields won't destroy data stored on a MO disk. Each disk comes with a lifetime warranty and because of their ruggedness, they make the perfect medium for office, home or industry.

## Multiple Disk Options

In addition to the 1.3 and 2.3 GIGAMO disks, the DynaMO drives are fully backward compatible with all 3.5" ISO compliant disk capacities: 640MB, 540MB, 230MB and 128MB, as well as Over-Write disks. No other storage solution offers as many options to tailor the media selection to the application while providing such a high level of investment protection and affordability.

## About Fujitsu Computer Products of America, Inc.

Fujitsu Computer Products of America, Inc. is a wholly owned subsidiary of Fujitsu Limited, a leading provider of customer-focused IT and communications solutions for the global marketplace. FCPA provides innovative solutions for the U.S. marketplace. Current product and service offerings include: high-performance hard disk drives, magneto-optical drives, scanners and scanner maintenance.

| DynaMO Family Product Specifications |                 |   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|--------------------------------------|-----------------|---|----------------------------|--|-------------------|--|------------------|--------------------|------------------|-------|-------------------|-------------------|
| Model                                |                 |   | DynaMO 1300 Drives         |  |                   |  |                  | DynaMO 2300 Drives |                  |       |                   |                   |
| Functional Specifications            |                 |   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Storage capacity by disk             |                 |   | 128MB                      |  | 230MB             |  | 540MB/640MB      |                    | 1.3GB            | 2.3GB |                   |                   |
| Standard                             |                 |   | ISO/IEC 10090              |  | ISO/IEC 13963     |  | ISO/IEC 15041    |                    | GIGAMO           |       |                   |                   |
| Sector format                        |                 |   | 512 bytes/sector           |  |                   |  |                  | 2,048 bytes/sector |                  |       |                   |                   |
| Format                               |                 |   | 90 mm                      |  |                   |  |                  |                    |                  |       |                   |                   |
| Data transfer rate (max.)            | Drive           | 1300 AI, FE, SF, SZI, U2  | 1.3MB/s                    |  | 1.6-2.6MB/s       |  | 2.9-4.9MB/s      |                    | 3.4-5.9MB/s      |       | N/A               |                   |
|                                      |                 | 2300 AI, SZI, U2  | 1.65 MB/s                  |  | 2.00 to 3.16 MB/s |  | 3.45 to 5.94MB/s |                    | 3.52 to 5.87MB/s |       | 3.92 to 6.70 MB/s | 4.69 to 8.38 MB/s |
|                                      | Interface       |   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Ultra SCSI      | 1300SF/SZI/2300SZI  | Ultra SCSI 20MB/sec        |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | USB 2.0         | 1300U2/2300U2   | 480Mbps                    |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | IDE             | 1300AI/2300AI   | Ultra DMA Mode 2: 33.3MB/s |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | IEEE 1394       | 1300FE  | 400Mbps/s                  |  |                   |  |                  | N/A                |                  |       |                   |                   |
| Random Seek time                     |                 |   | 23ms typ                   |  |                   |  |                  | 19ms typ           |                  |       |                   |                   |
| Average latency time                 |                 |   | 6.6 ms                     |  |                   |  |                  | 5.5ms              |                  |       |                   |                   |
| Rotational Speed                     |                 |   | 3214 RPM                   |  |                   |  |                  | 5455 RPM/3637RPM   |                  |       |                   |                   |
| Load/unload time                     |                 |   | 8sec/4sec. (typ.)          |  |                   |  |                  |                    |                  |       |                   |                   |
| Buffer size                          |                 |   | 2 MB                       |  |                   |  |                  | 8 MB               |                  |       |                   |                   |
| Servo tracking method                |                 |   | ISO continous servo method |  |                   |  |                  |                    |                  |       |                   |                   |
| Physical Specifications              |                 |   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Power requirements                   | AC adapter      | 100 – 240 V AC  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Bare Drive      | 5V DC±5%, 1.4 A (2.5A max)  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | USB 2.0         | 15 W or less  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Dimensions (H x W x D)               | 1394 power      | 8-33 V DC (2 amp min.)  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | 1300SF/1300FE   | 33.5 mm x 122mm x 224mm   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | 1300U2/2300U2   | 34.1mm x 122.3 mm x 162.2 mm  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | 1300/2300 AI/SF | 25.4 mm x 101.6 mm x 150 mm   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Weight                               | 1300SF/1300FE   | 1000g or less   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | 1300U2/2300U2   | 630g or less  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | 1300/2300 AI/SF | 480g or less (with panel)   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Ambient temperature                  | Operating       | 5°C – 45°C (35°C for 2300U2)  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Non-operating   | 0°C – 50°C  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Gradient        | 15° C/h (operating)   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Relative humidity                    |                 | 10% – 85% (non-condensing)  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Vibration                            | Operating       | 0.2G  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Non-operating   | 1.0G  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Shock                                | Operating       | 2.0G  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Non-operating   | 5.0G  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Altitude                             | Operating       | 3,000 m   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
|                                      | Non-operating   | 12,000 m  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| MTBF                                 |                 | 120,000 hours*  |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Limited Warranty                     |                 | 1 year (from date of purchase). No Excuses End User Replacement Program available to certain purchasers. Visit online at <a href="http://www.fcpa.fujitsu.com">www.fcpa.fujitsu.com</a> or call toll-free at 1-800-626-4686, option 2, for full limited warranty and No Excuses program details and restrictions. |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| DynaMO Family of Products            |                 |   |                            |  |                   |  |                  |                    |                  |       |                   |                   |
| Models                               |                 | Description   |                            |  |                   |  | Part Numbers     |                    |                  |       |                   |                   |
| DynaMO 2300U2                        |                 | 2.3GB External USB 2.0  |                            |  |                   |  | CG01000-483301   |                    |                  |       |                   |                   |
| DynaMO 2300SZI                       |                 | 2.3GB Internal Ultra SCSI   |                            |  |                   |  | CG01000-494601   |                    |                  |       |                   |                   |
| DynaMO 2300AI                        |                 | 2.3GB Internal IDE  |                            |  |                   |  | CG01000-477001   |                    |                  |       |                   |                   |
| DynaMO 1300U2                        |                 | 1.3GB External USB 2.0  |                            |  |                   |  | CG01000-483201   |                    |                  |       |                   |                   |
| DynaMO 1300SF                        |                 | 1.3GB External Ultra SCSI   |                            |  |                   |  | CG01000-490901   |                    |                  |       |                   |                   |
| DynaMO 1300FE                        |                 | 1.3GB External FireWire   |                            |  |                   |  | CG01000-464201   |                    |                  |       |                   |                   |
| DynaMO 1300SZI                       |                 | 1.3GB Internal Ultra SCSI   |                            |  |                   |  | CG01000-476201   |                    |                  |       |                   |                   |
| DynaMO 1300AI                        |                 | 1.3GB Internal IDE  |                            |  |                   |  | CG01000-490801   |                    |                  |       |                   |                   |

\*Normal Operating Conditions

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